



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail No.

Activity No.: PER19960001

Agency Interest No. 2922

Steve Carter
Vice President Regulated Generation
Cleco Power, L.L.C.
2030 Donahue Ferry Rd.
Pineville, LA 71360

RE: Part 70 Operating Permit, Rodemacher Power Station
Cleco Power, L.L.C., Boyce, Rapides Parish, Louisiana

Dear Mr. Carter:

This is to inform you that the permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the ____ of _____, 2011, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2006.

Permit No.: 2360-00030-V0

Sincerely,

Chuck Carr Brown Ph.D.
Assistant Secretary
CCB:ymm
c: EPA Region VI

ENVIRONMENTAL SERVICES
PO BOX 4313, BATON ROUGE, LA 70821-4313
P:225-219-3181 F:225-219-3309
WWW.DEQ.LOUISIANA.GOV

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
CLECO POWER, L.L.C.
RODEMACHER POWER STATION

**PROPOSED INITIAL PART 70 AIR OPERATING PERMIT
AND ACID RAIN PERMIT RENEWAL**

The LDEQ, Office of Environmental Services, is accepting written comments on the Proposed Initial Part 70 Air Operating Permit and Acid Rain Permit Renewal for CLECO Power, L.L.C., 2030 Donahue Ferry Road, Pineville, Louisiana 71360 for the Rodemacher Power Station. **The facility is located approximately 2.5 miles west of Boyce, in Rapides Parish, and is bounded by the east by Hwy. 1, on the south by Hwy. 121, and on the north by Hwy. 8.**

CLECO Power, L.L.C. requested to permit an existing fossil-fuel fired steam/electric generation facility consisting of three boilers. Unit 1 Boiler burns natural gas and No. 6 fuel oil. Unit 2 Boiler burns natural gas, No. 6 fuel oil, and coal. The Package Boiler, used to heat No. 6 fuel oil, burns natural gas or No.2 fuel oil. An electrostatic precipitator controls particulate emissions from the Unit 2 Boiler. Coal handling is a source of particulate emissions. Several tanks and material handling equipment are associated with this facility. The Rodemacher Power Station currently operates under Permit No. 431, issued April 8, 1975. Rodemacher Power Station is also operating under Acid Rain Permit No. 2360-00030-IV2.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Emissions</u>
PM ₁₀	3310.12
SO ₂	43,360.10
NO _x	18,165.10
CO	3,501.80
VOC *	277.45

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Monday, June 5, 2006.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The permit applications, proposed permits and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). Additional copies may be reviewed at the Rapides Parish Library, Boyce Branch, 500 A Ulster, Boyce, LA 71409.

Inquiries or requests for additional information regarding this permit action should be directed to Yvette
form 7118_r00
01/17/06

McGehee, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3048.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at maillistrequest@ldeq.org or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permit and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.state.la.us/news/PubNotice/ and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabcid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.state.la.us/ldbc/listservpage/ldeq_pn_listserv.htm.

All correspondence pertaining to the Proposed Initial Part 70 Air Operating Permit should specify AI Number 2922, Permit Number 2360-00030-V0 and Activity Number PER19960001.

All correspondence pertaining to the Acid Rain Permit Renewal should specify AI Number 2922, Permit Number 2360-00030-IV3 and Activity Number PER20040001.

Publication date: May 2, 2006.

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Rodemacher Power Station
Agency Interest No.: 2922
Cleco Power, L.L.C.
Boyce, Rapides Parish, Louisiana

I. Background

Rodemacher Power Station is a fossil fuel fired steam/electric generation facility partially owned and operated by CLECO Power, LLC. The Rodemacher Power Station currently operates under Permit No. 431, issued April 8, 1975 and Acid Rain Permit No. 2360-00030-IV2 issued July 24, 2000. The Rodemacher Unit 3 is a contiguous facility, operating under 2927-V0 and 2927-IV0, issued February 23, 2006.

This is the initial Part 70 operating permit for the existing Rodemacher Power Station.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by Cleco Power, L.L.C. on October 9, 1996, requesting a Part 70 operating permit. Additional information dated June 17, 2003, was also received. On June 6, 2005, a revised application was submitted to replace the original application and the June 17th addendum. Additional information submitted on December 6, 2005 and on April 10, 2006.

III. Description

The Rodemacher Power Station (RPS) operates two electric utility units. Additional emission sources at the site include a package boiler, the material handling operations for the transfer and storage of coal (i.e. unloading, conveyors, transfer houses, storage piles, etc.), and the storage of volatile organic liquids.

Unit 1 and Unit 2 each consist of a fossil-fuel-fired boiler and a steam turbine. The fuel sources for Unit 1 include natural gas, used fuel oil, No. 2 fuel oil, and No. 6 fuel oil. The fuel source options for Unit 2 include coal in addition to natural gas and No. 6 fuel oil. Each unit utilizes a boiler to convert the fossil fuel into steam. The steam powers the associated turbine, which in turn produces electricity. The Package Boiler is utilized to heat No. 6 fuel oil to aide in its handling and processing.

Emissions are generated from Unit 1, Unit 2, and the Package Boiler through the combustion of the fossil fuel source. Although different fuels may be utilized, each combustion source produces emissions of criteria pollutants including particulate matter less than 10 microns (PM_{10}), sulfur dioxide (SO_2), nitrogen oxides (NO_x), carbon monoxide (CO), and volatile organic compounds (VOC).

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Material handling sources include conveyors, a crusher house, drop points (rail car unloading, hoppers, transfer houses and storage piles), silos, storage piles, a transfer bay, transfer houses, truck loading, and materials moving on unpaved roads. Coal is delivered to the Rodemacher Power Station by rail cars, unloaded to a receiving hopper, and then conveyed through three enclosed transfer houses to the crusher house. In the crusher house, the coal is processed through crushers to allow the material to be more easily fed to the boiler of Unit 2. After the crusher house, the coal is conveyed to storage piles from where the material is fed directly to the boiler's combustion chamber and collected in silos prior to loading into trucks for transfer.

Tanks are utilized to store various organic liquids at the Rodemacher Power Station including No. 2 fuel oil, No. 6 fuel oil, used oil, diesel, and condensate. Emissions of volatile organic compounds mainly result from the breathing and working losses from the storage tanks induced by variations in liquid levels and atmospheric conditions. Loading loss emissions are negligible as most of the materials handled have very low vapor pressures.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Emissions</u>
PM ₁₀	3310.12
SO ₂	43,360.10
NO _x	18,165.10
CO	3,501.80
VOC *	277.45

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***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

Pollutant	Emissions
2,4-Dinitrotoluene	<0.001
2-Chloroacetophenone	0.010
2-Methylnaphthalene	0.002
Acetaldehyde	0.932
Acetophenone	0.021
Acrolein	0.407
Benzene	1.862
Benzyl Chloride	0.982
Biphenyl	0.002
Bis(2-ethylhexyl)phthalate	0.391
Bromoform	0.055
Carbon Disulfide	0.182
Chlorobenzene	0.031
Chloroform	0.083
Cumene	0.007
Dichlorobenzene	0.050
Dimethyl Sulfate	0.067
Ethyl Benzene	0.141
Ethyl Chloride	0.059
Ethylene Dibromide	0.002
Ethylene Dichloride	0.056
Formaldehyde	10.017
Hexane	74.967
Isophorone	0.813
Methyl Bromide	0.224
Methyl Chloride	0.743
Methyl Ethyl Ketone	0.547
Methyl Hydrazine	0.238
Methyl Methacrylate	0.028
Methyl tert Butyl Ether	0.049
Naphthalene	1.904
Phenol	0.337
Polynuclear Aromatic Hydrocarbons	5.318
Propionaldehyde	0.533
Styrene	0.035
Toluene	1.881
Vinyl Acetate	0.011
Xylene	0.067
Total	106.560

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Non-VOC TAP Speciation

1,1,1-Trichloroethane	0.072
Antimony	1.589
Arsenic	15.112
Barium	9.062
Beryllium	0.034
Cadmium	1.475
Chromium (total)	3.095
Chromium VI	0.174
Cobalt	1.823
Copper	6.960
Cyanide	3.506
Lead	1.135
Manganese	10.193
Mercury	0.380
Methylene Chloride	0.407
Nickel	32.334
Selenium	4.072
Silver	0.108
Thallium	0.981
Tetrachloroethylene	0.060
Total PCDD/PDCDF	<0.001
Vanadium	13.223
Zinc	8.788
Total	111.077

Other TAP Speciation

Hydrogen Chloride	1730.790
Hydrogen Fluoride	212.657
Sulfuric Acid	420.465

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IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, and New Source Performance Standards (NSPS). NESHAP and Prevention of Significant Deterioration does not apply.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51 and is exempt from the requirements of Subchapter A per provisions of LAC 33:III.5105.B.2 and 5105.B.3.a. Electric utility steam-generating units are exempt from Chapter 51 in accordance with LAC 33:III.5105.B.2. Emissions from the combustion of Group 1 fossil fuels (natural gas, liquid petroleum gas distillate fuel oil, gasoline, diesel, and refinery fuel gas) are exempt in accordance with LAC 33:III.5105.B.3.a. Emissions from the combustion of Group 2 fossil fuels (coal, residual fuel oil, and pet coke) vented from a stack that has downwash minimization stack height or a height approved by the LDEQ are exempt in accordance with LAC 33:III.5105.B.3.b.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 2003, and in the <local paper>, <local town>, on <date>, 2003, and submitted to the <> Parish Library on <date>. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

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VII. Effects on Ambient Air

Emissions from the Rodemacher Power Station do not adversely impact the ambient air quality, as demonstrated through compliance with the Primary and Secondary National Ambient Air Quality Standards (NAAQS). Rapides has been identified by the LDEQ as being in attainment with all NAAQS through continued ambient air monitoring operations, which demonstrates that the continued operation of the Rodemacher Power Station since the mid-1970s has not adversely impacted the ambient air quality of the surrounding area.

Dispersion Model Used: ISCST3

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS})
PM ₁₀	Annual	26.20 µg/m ³	50 µg/m ³
	24-hour	124.4 µg/m ³	150 µg/m ³
SO ₂	24-hour	256.0 µg/m ³	365 µg/m ³
	3-hour	728.9 µg/m ³	1300 µg/m ³
Ozone	8-hour	148.21 µg/m ³	157 µg/m ³
NO _x *	Annual	2.74 µg/m ³	100 µg/m ³

*ISCST3 (screen)

VIII. General Condition XVII Activities

The boilers are cleaned with tetraammonium ethylene diamine tetraacetic acid (ETDA), corrosion inhibitor, hydrogen peroxide, sodium nitrate, antifoaming agent, and/or ammonium bromate every three to five years. The liquid waste and water flush from this process is injected into the boiler(s) at 5% of the boiler steam rate and evaporated. Evaporation emissions are described in the following table.

<u>Pollutant</u>	<u>Emissions(lb/yr)</u>
Chromium	<25
Copper	<25
Iron	8,170
Magnesium	17
Nickel	<25
Zinc	<200

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IX. Insignificant Activities

Description	Citation
Unit 1 Turbine Oil Tank	LAC 33:III.501.B.5.A.3
Unit 1 Lube Oil Tank	LAC 33:III.501.B.5.A.3
Unit 2 Turbine Oil Tank	LAC 33:III.501.B.5.A.3
Unit 2 Lube Oil Tank	LAC 33:III.501.B.5.A.3
Used Oil Storage Tank	LAC 33:III.501.B.5.A.3
Fire Pump Diesel Tanks (2)	LAC 33:III.501.B.5.A.3
Emergency Generator Diesel Tanks (2)	LAC 33:III.501.B.5.A.3
Diesel Oil Tank – Unit 1	LAC 33:III.501.B.5.A.3
Diesel Oil Tank – Unit 2	LAC 33:III.501.B.5.A.3
Warehouse No. 12 Waste Oil Tank	LAC 33:III.501.B.5.A.3
Coal Yard Warehouse Diesel Tank 300 gallons	LAC 33:III.501.B.5.A.3
Seal Oil Vacuum Tank – Turbine Unit 1	LAC 33:III.501.B.5.A.3
Seal Oil Vacuum Tank – Turbine Unit 2	LAC 33:III.501.B.5.A.3
Bottom Ash Pond Diesel Tank 250 gallons	LAC 33:III.501.B.5.A.3
Lube Oil Area Diesel Tank 500 gallons	LAC 33:III.501.B.5.A.3
Sulfuric Acid Tank 5,000 gallons	LAC 33:III.501.B.5.A.4
Kerosene Heaters <1.0 MMBtu/hr	LAC 33:III.501.B.5.A.5
Portable Gasoline Fuel Tank 1,000 gallons	LAC 33:III.501.B.5.A.8
Portable Gasoline Fuel Tank 5,000 gallons	LAC 33:III.501.B.5.A.8
Fly Ash Unloading PM ₁₀ emissions <1.6 TPY	LAC 33:III.501.B.5.D
Oil Water Separators VOC emissions <5 TPY	LAC 33:III.501.B.5.D
Permanent Gasoline Tank VOC emissions <5 TPY	LAC 33:III.501.B.5.D
Fire Water Pumps 250 HP emissions < 5 TPY	LAC 33:III.501.B.5.D
Fire Water Pump 325 HP emissions <5 TPY	LAC 33:III.501.B.5.D
Water Treatment Fugitives	LAC 33:III.501.B.5.D
Maintenance Activities Fugitives	LAC 33:III.501.B.5.D

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																	
		5▲	9	11	13	15	2103	2104*	2107	2111	2115	2116*	21	22	29*	51*	53	56	59
GRP 8	Plant Wide	1	1	1	1								1	3		2	1	1	3
EQT 2	1-72 Unit 1 Boiler	1	2	1	1	1							1						
EQT 3	1-73 Package Boiler		2	1	1	1													
EQT 4	1-74 Unit 2 Boiler		2	1	1	1													
EQT 5	1-96 Tank 101												3						
EQT 6	2-96 Tank 102												3						
EQT 7	3-96 Tank 103												3						
EQT 8	4-96 Tank 104												3						
EQT 9	5-96 Tank 105												3						
EQT10	6-96 Tank 106												3						
EQT11	7-96 Coal Yard Diesel Tank												3						
EQT12	8-96 Condensate Drip Tank																		
EQT13	9-96 Unit 1 Day Tank																		
EQT14	10-96 Unit 2 Day Tank																		
EQT15	11-96 Coal Dust Collection System	1											1						
EQT16	12-96 Central Vacuum Cleaning System	1											1						

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ID No.:	Description	LAC 33:III:Chapter																	
		5▲	9	11	13	15	2103	2104*	2107	2111	2115	2116*	21	22	29*	51*	53	56	59
EQT47	14-96 Soda Ash Silo																		
EQT17	13-96 Fly Ash Dust Collector	1																	
FUG 1	15-96A Bulldozer Emissions (coal)																		
FUG 2	15-96B Coal Grading Emissions																		
FUG 3	15-96C Coal Pile Wind Erosion																		
FUG 4	15-96D Coal Conveyors																		
FUG 5	15-96E Coal Dumper Emissions																		
FUG 8	15-96F Coal Stock Pile Drop Point																		
FUG 9	15-96G Coal Reclaim Drop Point																		
FUG 6	16-96 Fly Ash Fugitives		1																
FUG 7	17-96 Fugitive Dust-Roads																		
EQT 18	18-96 Package Boiler Tank 1																		
EQT 19	19-96 Package Boiler Tank 2																		

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

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KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
 - 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
 - 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
	Chapter 22. Control of Emissions of Nitrogen Oxides (NO _x) – Affected Facilities in the Baton Rouge Nonattainment Area and the Region of Influence (LAC 33:III.2201)	Does Not Apply. Facility is not located in the Baton Rouge Nonattainment area or Region of influence.
	Chapter 51. Comprehensive Toxic Air Pollution Emission Control Program Subchapter A. Prohibited Activities and Special Provisions (LAC 33:III.5105.A.2) Facility Wide	Exempt. Facility is exempt from the requirements of Subchapter A per provisions of LAC 33:III.5105.B.2 and 5105.B.3.a. Electric utility steam-generating units are exempt from Chapter 51 in accordance with LAC 33:III.5105.B.2. Emissions from the combustion of Group 1 fossil fuels (natural gas, liquid petroleum gas, distillate fuel oil, gasoline, diesel, and refinery fuel gas) are exempt in accordance with LAC 33:III.5105.B.3.a. Emissions from the combustion of Group 2 fossil fuels (coal, residual fuel oil, and pet coke) vented from a stack that has downwash minimization stack height or a height approved by the LDEQ are exempt in accordance with LAC 33:III.5105.B.3.b.
	Chapter 59. Chemical Accident Prevention and Minimization of Consequences Subchapter B. Risk Management Program Requirements – Registration for Stationary Sources (LAC 33:III.5907)	Does Not Apply. The facility does not produce, process, handle or store any substance listed in 40 CFR 68.130 or Table 59.1 and Table 59.1 of Chapter 59 in an amount greater than the threshold quantity as determined in the manner described in 40 CFR 68.115).

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
Facility Wide (continued)	NESHAP Subpart A General Provisions – (40 CFR 63.1-15)	Does Not Apply. All affected (NESHAP) stationary sources shall comply with applicable provisions of this Subpart. Facility is not subject to MACT standards under 40 CFR part 63 in accordance with the EPA removal of coal-fired and oil-fired electric utility steam generating units from the CAA 112(c) source category list on March 29, 2005.
	Chemical Accident Prevention Provisions (40 CFR part 68)	Does Not Apply. The facility does not produce, process, handle or store any substance listed in 40 CFR 68.130 in an amount greater than the threshold quantity as determined in the manner described in 40 CFR 68.115.
	Compliance Assurance Monitoring (CAM) [40 CFR 64]	EXEMPT. 40 CFR 64.5 Deadlines for Submittals allows the facility to submit the Compliance Assurance Monitoring plan at the first renewal of the Part 70 Operating permit.
1-72 Unit 1 Boiler	Subpart D – Standards of Performance Fossil-Fuel Fired Steam Generators for Which Construction is Commenced After August 17, 1971, 40 CFR 60.40(c)	DOES NOT APPLY – Per State Permit No. 131 issued on November 28, 1972, boiler was classified as an existing source as of August 17, 1971.
	Subpart Da – Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978, 40 CFR 60.40(a)(2).	DOES NOT APPLY. No construction, modification, or reconstruction after September 18, 1978.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
1-72 Unit 1 Boiler (Continued)	NESHAP Subpart DDDDD National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters (40 CFR 63.7480- 63.7575) Acid Rain Nitrogen Oxides Reduction Program (40 CFR 76.1-76.15)	Does Not Apply. The regulation applies to a new, reconstructed or existing industrial, commercial, or institutional boiler or process heater that is located at, or is part of , a major source of HAP emissions. Electric utility steam generating units are not subject to Subpart DDDDD. 40 CFR 73.7491(c).
	Subpart D – Standards of Performance for Fossil-Fuel-Fired Steam Generators for which construction is commenced after August 17, 1971, 40 CFR 60.40(a)(1)	DOES NOT APPLY. Capacity is less than 250 MMBtu/hr Maximum heat Input of the unit is 106 MMBtu/hr.
1-73 Package Boiler	Subpart Db – Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units, 40 CFR 60.40b(a)	DOES NOT APPLY. Capacity is less than 100 MMBTU/hr and no construction, modification or reconstruction after June 19, 1984.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Rodemacher Power Station
 Agency Interest No.: 2922
Cleco Power, L.L.C.
Boyce, Rapides Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
1-73 Package Boiler (Continued)	Acid Rain (40 CFR 72.1-72.96)	Does Not Apply. The package boiler is not a "utility unit" as defined at 40 CFR 72.2 and is exempt from the Acid Rain Program per 40 CFR 72.6 (b)(8).
1-74 Unit 2 Boiler	Subpart Da – Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978, 40 CFR 60.40a(a)(2)	DOES NOT APPLY. No construction, modification, or reconstruction after September 18, 1978.
	NESHAP Subpart DDDDD National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters (40 CFR 63.7480-63.7575)	Does Not Apply. The regulation applies to a new reconstructed or existing industrial, commercial, or institutional boiler or process heater that is located at, or is part of, a major source of HAP emissions. Electric utility steam generating units are not subject to Subpart DDDDD per 40 CFR 63.7491(c)
	Storage of Volatile Organic Compounds, LAC 33:III.2103.B	DOES NOT APPLY. Maximum TVP < 1.5psia.
1-96 Tank 101 2-96 Tank 102 3-96 Tank 103 4-96 Tank 104 5-96 Tank 105 6-96 Tank 106	NSPS Subpart K – Standards of Performance for Storage Vessels for Petroleum Liquids, 40 CFR 60.110 NSPS Subpart Kb – Standards of Performance for Storage Vessels for Volatile Organic Liquids, 40 CFR 60.110a NSPS Subpart Kb – Standards of Performance for Volatile organic Liquid Storage Vessels, 40 CFR 60.116b	DOES NOT APPLY. No construction, modification, or reconstruction after May 18, 1978. DOES NOT APPLY. No construction, modification, or reconstruction after July 23, 1984.

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Rodemacher Power Station
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Cleco Power, L.L.C.
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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
	Storage of Volatile Organic Compounds, LAC 33:III.2103.A	DOES NOT APPLY. Maximum TVP<1.5 psia.
07-96 Diesel Tank	NSPS Subpart K – Standards of Performance for Storage Vessels for Petroleum Liquids, 40 CFR 60.110	DOES NOT APPLY. Tank Capacity < 40,000 gallons
	NSPS Subpart Ka – Standards of Performance for Storage Vessels for Volatile Organic Liquids, 40 CFR 60.116b	DOES NOT APPLY. Tank capacity <40,000 gallons
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels, 40 CFR 60.116b	DOES NOT APPLY. No construction, modification, or reconstruction after July 23, 1984.
	Storage of Volatile Organic Compounds, LAC 33:III.2103.A	Exempt per LAC 33:III.2103.G.1.
08-96 Condensate Drip Tank	NSPS Subpart K – Standards of Performance for Storage Vessels for Petroleum Liquids, 40 CFR 60.110	DOES NOT APPLY. Tank capacity < 40,000 gallons
	NSPS Subpart Ka – Standards of Performance for Storage Vessels for Volatile Organic Liquids, 40 CFR 60.110a	DOES NOT APPLY. Tank capacity < 40,000 gallons and no construction, modification, or reconstruction after May 18, 1978.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels, 40 CFR 60.116b	DOES NOT APPLY tank capacity <10,000 gallons and no construction, modification, or reconstruction after July 23, 1984.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
	Storage of Volatile Organic Compounds, LAC 33.III.2103.B	DOES NOT APPLY. Maximum TVP < 1.5 psia
09-96 Unit 1 Day Tank	NSPS Subpart K – Standards of Performance for Storage Vessels for Petroleum Liquids, 40 CFR 60.110	DOES NOT APPLY. No. 6 Fuel Oil is not a petroleum liquid per 40 CFR 60.111(b)
10-96 Unit 2 Day Tank	NSPS Subpart Ka – Standards of Performance for Storage Vessels for Volatile Organic Liquids, 40 CFR60.110a	DOES NOT APPLY. No construction, modification, or reconstruction after May 18, 1978.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels, 40 CFR 60.116b	DOES NOT APPLY. No construction, modification, or reconstruction after July 23, 1984.
	Storage of Volatile Organic compounds, LAC 33.III.2103.B	DOES NOT APPLY. Maximum TVP < 1.5 psia
18-96 and 19-96 Package Boiler Tanks 1 and 2	NSPS Subpart K – Standards of Performance for Storage Vessels for Petroleum Liquids, 40 CFR 60.110	DOES NOT APPLY. No. 2 Fuel Oil is not a petroleum liquid per 40 CFR 60.111(b)
	NSPS Subpart Ka – Standards of Performance for Storage Vessels for Volatile Organic Liquids, 40 CFR 60.110a	DOES NOT APPLY. No construction, modification, or reconstruction after May 18, 1978.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels, 40 CFR 60.116b	DOES NOT APPLY. No construction, modification, or reconstruction after July 23, 1984

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The above table provides explanation for both the exemption status and non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]

40 CFR PART 70 GENERAL CONDITIONS

- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
 - 1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
 - 2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 - 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 - 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
 - 1. the date, place as defined in the permit, and time of sampling or measurements;
 - 2. the date(s) analyses were performed;
 - 3. the company or entity that performed the analyses;
 - 4. the analytical techniques or methods used;
 - 5. the results of such analyses; and
 - 6. the operating conditions as existing at the time of sampling or measurement.
[Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Surveillance Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]

40 CFR PART 70 GENERAL CONDITIONS

- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Surveillance Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]
- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]
- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 5. changes in emissions would not qualify as a significant modification; and
 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]

40 CFR PART 70 GENERAL CONDITIONS

- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Surveillance Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]

40 CFR PART 70 GENERAL CONDITIONS

- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]
- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.
- The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]
- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated October 9, 1996, along with supplemental information dated June 17, 2003, June 6, 2005, December 6, 2005, and April 10, 2006.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Surveillance Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Surveillance Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
- B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
1. Report by June 30 to cover January through March
 2. Report by September 30 to cover April through June
 3. Report by December 31 to cover July through September
 4. Report by March 31 to cover October through December

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

D. Each report submitted in accordance with this condition shall contain the following information:

1. Description of noncomplying emission(s);
2. Cause of noncompliance;
3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.

E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:

- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
- B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
- C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
- D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.

XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.

XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.

XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:

1. Generally be less than 5 TPY
2. Be less than the minimum emission rate (MER)
3. Be scheduled daily, weekly, monthly, etc., or
4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 2922 CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-000030-Y0

Air - Title V Regular Permit Initial

Also Known As:	ID	Name	User Group	Start Date
	2360-00030	CLECO Rodemacher Power Station	CDS Number	10-05-1998
	2360-0010	CLECO Rodemacher Power Station	Emission Inventory	03-03-2004
	72-0244480	Federal Tax ID	Federal Tax ID	11-21-1999
	LAD071941611	CLECO Rodemacher Power Station	Hazardous Waste Notification	03-15-2001
	LA00008036	WPC File Number	LPDES Permit #	05-22-2003
	LAR10D337	LPDES Permit #	LWDPS Permit #	02-21-2006
	WP1800	WPC State Permit Number	Radiation License Number	06-25-2003
	LA-3719-L01	Radioactive Material License	Solid Waste Facility No.	12-29-2000
	GD-079-0390	Site ID #	TEMPO Merge	08-17-2001
	130120	Rodemacher Brownfield Solid Fuel Unit #3 - Construction Project	TEMPO Merge	01-04-2006
	17009	Central LA Electric Co Inc	TEMPO Merge	03-07-2001
	19869	CLECO Corp Rodemacher Power Sta	TEMPO Merge	03-07-2001
	38869	CLECO Power LLC - Rodemacher Power Station	TEMPO Merge	03-07-2001
	8516	WD Rodemacher Cleco	TEMPO Merge	05-30-2001
	9120	CLECO - Rodemacher Power Station	TEMPO Merge	12-09-2001
	71447CLCCR275RO	TRI #	Toxic Release Inventory	07-19-2004
	40001662	UST Facility ID (from UST legacy data)	Underground Storage Tanks	10-11-2002
		WQC SG 050701-07	Water Quality Certification #	08-03-2005
			Main FAX:	3184847641 or 7400
			Main Phone:	3187931135
Physical Location:				
Mailing Address:		2030 Donahue Ferry Rd Pineville, LA 71360		
Location of Front Gate:		31° 24' 23" latitude, 92° 43' 19" longitude, Coordinate Method: Interpolation - Map, Coordinate Datum: NAD27		
Related People:		Name	Mailing Address	Phone (Type)
		Steve Carter	2030 Donahue Ferry Rd Pineville, LA 71360	3184847707 (WP)
		Chris Chambers		2257537756 (WP)
		Brent Croom	PO Box 5000 Pineville, LA 713615000	3184847442 (WP)
		Ricky Nguyen	2030 Donahue Ferry Rd Pineville, LA 71360	3184847623 (WP)
		Ricky Nguyen	2030 Donahue Ferry Rd Pineville, LA 71360	3184847397 (WF)
		Ricky Nguyen	2030 Donahue Ferry Rd Pineville, LA 71360	rick.nguyen@cleco.c
		Ricky Nguyen	2030 Donahue Ferry Rd Pineville, LA 71360	3183088054 (CP)

General Information

AI ID: 2922 CLECO Rodemacher Power Station
Activity Number: PER19960001
Permit Number: 2360-00030-Y0
Air - Title V Regular Permit Initial

Related Organizations:	Name	Address	Phone (Type)	Relationship
CLECO Corp - Environmental Services Dept	Attn Cynthia Aslin Pineville, LA 713605000			Accident Prevention Billing Party for
CLECO Corp - Environmental Services Dept	Attn Cynthia Aslin Pineville, LA 713605000			Air Billing Party for
CLECO Corp - Environmental Services Dept	Attn Cynthia Aslin Pineville, LA 713605000			Radiation License Billing Party for
CLECO Corp - Environmental Services Dept	Attn Cynthia Aslin Pineville, LA 713605000			Solid Waste Billing Party for
CLECO Corp - Environmental Services Dept	Attn Cynthia Aslin Pineville, LA 713605000			Haz. Waste Billing Party for
CLECO Corp - Environmental Services Dept	Attn Cynthia Aslin Pineville, LA 713605000			Water Billing Party for
CLECO Inc	PO Box 5000 Pineville, LA 713615000	318-484-7400 (WP)	Owns	
CLECO Power LLC	Attn Environmental Services PG06 Pineville, LA 713615000		Operates	
CLECO Power LLC	Attn Environmental Services PG06 Pineville, LA 713615000		Owns	
Shaw Environmental Inc	4171 Essen Ln Baton Rouge, LA 70807	2259877300 (WF)	Provides environmental services for	
Shaw Environmental Inc	4171 Essen Ln Baton Rouge, LA 70807	2259877341 (WP)	Provides environmental services for	
Shaw Environmental Inc	4171 Essen Ln Baton Rouge, LA 70807	2259877300 (WF)	Water Billing Party for	
Shaw Environmental Inc	4171 Essen Ln Baton Rouge, LA 70807	2259877341 (WP)	Water Billing Party for	
SIC Codes:	4911, Electric services			

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 2922 - CLECO Rodemacher Power Station
 Activity Number: PER19960001
 Permit Number: 2360-00030-V0
 Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
EQT002	1-72 Unit 1 Boiler	5004 MM BTU/hr	4170 MM BTU/hr	8760 hr/yr (All Year)		
EQT003	1-73 Package Boiler	106 MM BTU/hr	88 MM BTU/hr	8760 hr/yr (All Year)		
EQT004	1-74 Unit 2 Boiler	6534 MM BTU/hr	5445 MM BTU/hr	8760 hr/yr (All Year)		
EQT005	1-96 Tank 101	5.25 million gallons		No.2 fuel oil, No.6 fuel oil, and Used fuel oil		8760 hr/yr (All Year)
EQT006	2-96 Tank 102	5.25 million gallons		No. 2 fuel oil, No. 6 fuel oil, and Used fuel oil		8760 hr/yr (All Year)
EQT007	3-96 Tank 103	5.25 million gallons		No. 2 fuel oil, No. 6 fuel oil, and Used fuel oil		8760 hr/yr (All Year)
EQT008	4-96 Tank 104	5.25 million gallons		No. 2 fuel oil, No. 6 fuel oil, and Used fuel oil		8760 hr/yr (All Year)
EQT009	5-96 Tank 105	5.25 million gallons		No. 2 fuel oil, No. 6 fuel oil, and Used fuel oil		8760 hr/yr (All Year)
EQT010	6-96 Tank 106	5.25 million gallons		No. 2 fuel oil, No. 6 fuel oil, and Used fuel oil		8760 hr/yr (All Year)
EQT011	7-96 Coal Yard Diesel Tank	15000 gallons		Diesel		8760 hr/yr (All Year)
EQT012	8-96 Condensate Drip Tank	3780 gallons		Natural Gas Condensate		8760 hr/yr (All Year)
EQT013	9-96 Unit 1 Day tank	504000 gallons		No. 2 fuel oil, No. 6 fuel oil, and Used fuel oil		8760 hr/yr (All Year)
EQT014	10-96 Unit 2 Day tank	630000 gallons		No. 2 fuel oil, No. 6 fuel oil, and Used fuel oil		8760 hr/yr (All Year)
EQT015	11-96 Coal Dust Collection System					7000 hr/yr (All Year)
EQT016	12-96 Central Vacuum Cleaning System					500 hr/yr (All Year)
EQT017	13-96 Fly Ash Dust Collector					2920 hr/yr (All Year)
EQT018	18-96 Package Boiler Tank 1	16800 gallons		No. 2 fuel oil		8760 hr/yr (All Year)
EQT019	18-96 Package Boiler Tank 2	16800 gallons		No. 2 fuel oil		8760 hr/yr (All Year)
EQT047	14-96 Soda Ash Silo		900 tons/yr	900 tons/yr		18 hr/yr (All Year)
FUG001	15-96A Bulldozer Emissions (Coal)					2080 hr/yr (All Year)
FUG002	15-96B Coal Grading Emissions					2080 hr/yr (All Year)
FUG003	15-96C Coal Pile Wind Erosion		10500 tons/hr	10500 tons/hr		8760 hr/yr (All Year)
FUG004	15-96D Coal Conveyors		3000 tons/hr	3000 tons/hr		8000 hr/yr (All Year)
FUG005	15-96E Car Dumper Emissions		210000 tons/yr	210000 tons/yr		1000 hr/yr (All Year)
FUG006	16-96 Fly Ash Loading Emissions		2980 vehicle miles traveled/yr	2980 vehicle miles traveled/yr		420 hr/yr (All Year)
FUG007	17-96 Fugitive Dust - Roads		3000 tons/hr	3000 tons/hr		298 hr/yr (All Year)
FUG008	15-96F Coal Stockout Pile Drop		1500 tons/hr	1500 tons/hr		1000 hr/yr (All Year)
FUG009	15-96G Coal Reclaim Drop Point					2000 hr/yr (All Year)

INVENTORIES

AI ID: 2922 - CLECO Rodemacher Power Station
 Activity Number: PER19960001
 Permit Number: 2360-00030-V0
 Air - Title V Regular Permit Initial

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP008	Entire Facility	AI2922
GRP008	Entire Facility	EQT2 1-72 Unit 1 Boiler
GRP008	Entire Facility	EQT3 1-73 Package Boiler
GRP008	Entire Facility	EQT4 1-74 Unit 2 Boiler
GRP008	Entire Facility	EQT5 1-96 Tank 101
GRP008	Entire Facility	EQT6 2-96 Tank 102
GRP008	Entire Facility	EQT7 3-96 Tank 103
GRP008	Entire Facility	EQT8 4-96 Tank 104
GRP008	Entire Facility	EQT9 5-96 Tank 105
GRP008	Entire Facility	EQT10 6-96 Tank 106
GRP008	Entire Facility	EQT11 7-96 Coal Yard Diesel Tank
GRP008	Entire Facility	EQT12 8-96 Condensate Drip Tank
GRP008	Entire Facility	EQT13 9-96 Unit 1 Day tank
GRP008	Entire Facility	EQT14 10-96 Unit 2 Day tank
GRP008	Entire Facility	EQT15 11-96 Coal Dust Collection System
GRP008	Entire Facility	EQT16 12-96 Central Vacuum Cleaning System
GRP008	Entire Facility	EQT17 13-96 Fly Ash Dust Collector
GRP008	Entire Facility	EQT18 18-96 Package Boiler Tank 1
GRP008	Entire Facility	EQT19 19-96 Package Boiler Tank 2
GRP008	Entire Facility	EQT47 14-96 Soda Ash Silo
GRP008	Entire Facility	FUG1 15-96A Bulldozer Emissions (Coal)
GRP008	Entire Facility	FUG2 15-96B Coal Grading Emissions
GRP008	Entire Facility	FUG3 15-96C Coal Pile Wind Erosion
GRP008	Entire Facility	FUG4 15-96D Coal Conveyors
GRP008	Entire Facility	FUG5 15-96E Car Dumper Emissions
GRP008	Entire Facility	FUG6 16-96 Fly Ash Loading Emissions
GRP008	Entire Facility	FUG7 17-96 Fugitive Dust - Roads
GRP008	Entire Facility	FUG8 15-96F Coal Stockout Pile Drop
GRP008	Entire Facility	FUG9 15-96G Coal Reclaim Drop Point

Relationships:

Stack Information:	ID	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
	EQT002	1-72 Unit 1 Boiler	86	16.93	196	287	
	EQT003	1-73 Package Boiler	46	24000	3.3	50	344
	EQT004	1-74 Unit 2 Boiler	119	18	250	307	

INVENTORIES

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

Stack Information:

ID		Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
EQT005	1-96 Tank 101			.150		43	
EQT006	2-96 Tank 102			.150		43	
EQT007	3-96 Tank 103			.150		43	
EQT008	4-96 Tank 104			.150		43	
EQT009	5-96 Tank 105			.150		43	
EQT010	6-96 Tank 106			.150		43	
EQT011	7-96 Coal Yard Diesel Tank			.10		43	
EQT012	8-96 Condensate Drip Tank			.08		10	
EQT013	9-96 Unit 1 Day tank			.02		50	
EQT014	10-96 Unit 2 Day tank			.08		50	
EQT015	11-96 Coal Dust Collection System	.78	28000	.276		268	
EQT016	12-96 Central Vacuum Cleaning System	.159	1300	.42		298	
EQT017	13-96 Fly Ash Dust Collector	.09	34	.276		188	
EQT018	18-96 Package Boiler Tank 1			.12		20	
EQT019	19-96 Package Boiler Tank 2			.12		20	
FUG006	16-96 Fly Ash Loading Emissions			.25		135	

Fee Information:

Subj Item Id	Multipplier	Units Of Measure	Fee Desc
GRP008	445 540	MW	1420 - C) Electric Power Gen. (Natural Gas Fired) (Rated Capacity) 1410 - B) Electric Power Gen. (0.7 percent S or Less in Fuel) (Rated Capacity)

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 1-72	204.00	245.00	895.00	3297.00	5292.00	14441.00	1410.00	1692.00	6176.00	344.00	412.00	1505.00	300.00	36.00	131.00
EQT 003 1-73	0.66	0.79	2.89	70.10	84.10	307.10	15.30	18.40	67.10	7.25	8.70	31.80	0.49	0.58	2.12
EQT 004 1-74	545.00	653.00	2385.00	6532.00	7841.00	28612.00	4574.00	2722.00	449.00	11922.00	538.00	1965.00	2940	35.20	129.00
EQT 005 1-96													0.45	0.45	1.95
EQT 006 2-96													0.45	0.45	1.95
EQT 007 3-96													0.45	0.45	1.95
EQT 008 4-96													0.45	0.45	1.95
EQT 009 5-96													0.45	0.45	1.95
EQT 010 6-96													0.45	0.45	1.95
EQT 011 7-96													0.01	0.001	0.004
EQT 012 8-96													0.28	0.28	1.24
EQT 013 9-96													0.20	0.20	0.85
EQT 014 10-96													0.25	0.25	1.10
EQT 015 11-96															
EQT 016 12-96															
EQT 017 13-96															
EQT 018 18-96													0.003	0.003	0.02
EQT 019 19-96													0.03	0.003	0.02

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 047 14:95	0.08	0.09	0.001												
FUG 001 15:96A	5.31	5.31	5.52												
FUG 002 15:96B	4.63	4.63	4.81												
FUG 003 15:96C	0.07	565.00	0.31												
FUG 004 15:96D	0.75	4.20	3.00												
FUG 005 15:96E	0.08	0.90	0.04												
FUG 006 16:96	0.75	0.79	0.16												
FUG 007 17:96	18.59	18.59	2.77												
FUG 008 15:96F	0.04	0.45	0.02												
FUG 009 15:96G	0.004	0.045	0.004												

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Phase Totals:

PM10: 3310.12 tons/yr
SO2: 43360.10 tons/yr
NOx: 18165.10 tons/yr
CO: 3501.80 tons/yr
VOC: 277.45 tons/yr

Emission rates Notes:

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodenacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

All phases									
1,1,1-Trichloroethane				1,2-Dibromoethane				1,2-Dichloroethane	
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 1-72	0.007	0.008	0.031						< 0.001
EQT 003 1-73	< 0.001	< 0.001	0.001						< 0.001
EQT 004 1-74	0.009	0.011	0.040	< 0.001	0.001	0.002	0.013	0.015	0.056
EQT 015 11-96									< 0.001
EQT 016 12-96									< 0.001
EQT 017 13-96									< 0.001
FUG 001 15-96A									< 0.001
FUG 002 15-96B									< 0.001
FUG 003 15-96C									< 0.001
FUG 004 15-96D									< 0.001
FUG 005 15-96E									< 0.001
FUG 008 15-96F									< 0.001
FUG 009 15-96G									< 0.001

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodenacher Power Station
 Activity Number: PER19960001
 Permit Number: 2360-00030-V0
 Air - Title V Regular Permit Initial

All phases

Acenaphthene		Acetaldehyde		Acetophenone		Acrolein		Antimony (and compounds)	
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 1-72	0.001	0.001	0.003	0.030	0.036	0.130			0.158
EQT 003 1-73	< 0.001	< 0.001	0.001	0.001	0.003				0.189
EQT 004 1-74	0.001	0.001	0.004	0.183	0.219	0.799	0.005	0.006	0.093
EQT 015 11-96									< 0.001
EQT 016 12-96									< 0.001
EQT 017 13-96									< 0.001
FUG 001 15-96A									< 0.001
FUG 002 15-96B									< 0.001
FUG 003 15-96C									< 0.001
FUG 004 15-96D									< 0.001
FUG 005 15-96E									< 0.001
FUG 008 15-96F									< 0.001
FUG 009 15-96G									< 0.001

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

Subject Item	Arsenic (and compounds)			Barium (and compounds)			Benzene			Benzyl chloride			Beryllium (Table 51.1)			
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 002 1-72	3.300	3.960	14.454	0.404	0.485	1.768	0.009	0.010	0.038				0.001	0.001	0.004	
EQT 003 1-73	0.001	0.002	0.006	0.001	0.001	0.004	<	0.001	0.001				<	0.001	<	0.001
EQT 004 1-74	0.149	0.179	0.652	1.670	2.000	7.290	0.416	0.500	1.823	0.224	0.269	0.982	0.007	0.008		0.029
EQT 015 11-96	<	0.001	<	0.001	0.001	0.001							<	0.001	<	0.001
EQT 016 12-96	<	0.001	<	0.001	<	0.001	<	0.001	<				<	0.001	<	0.001
EQT 017 13-96	<	0.001	<	0.001	0.014	0.015	0.021						<	0.001	<	0.001
FUG 001 15-96A	<	0.001	<	0.001	0.003	0.003	0.003						<	0.001	<	0.001
FUG 002 15-96B	<	0.001	<	0.001	<	0.001	<	0.001	0.003				<	0.001	<	0.001
FUG 003 15-96C	<	0.001	<	0.001	<	0.001	<	0.001	<				<	0.001	<	0.001
FUG 004 15-96D	<	0.001	<	0.001	0.003	0.003	0.002						<	0.001	<	0.001
FUG 005 15-96E	<	0.001	<	0.001	<	0.001	<	0.001	<				<	0.001	<	0.001
FUG 008 15-96F	<	0.001	<	0.001	<	0.001	<	0.001	<				<	0.001	<	0.001
FUG 009 15-96G	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001	<	0.001

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER199960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

All phases		Biphenyl			Bromoform			Cadmium (and compounds)			Carbon disulfide			Chlorobenzene		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 002 1-72							0.279	0.335	1.222							
EQT 003 1-73							0.001	0.001	0.003							
EQT 004 1-74	0.001	0.002	0.012	0.015	0.055	0.057	0.069	0.250	0.042	0.050	0.182	0.007	0.008	0.031		
EQT 015 11-86							< 0.001	< 0.001	< 0.001							
EQT 016 12-86							< 0.001	< 0.001	< 0.001							
EQT 017 13-86							< 0.001	< 0.001	< 0.001							
FUG 001 15-86A							< 0.001	< 0.001	< 0.001							
FUG 002 15-86B							< 0.001	< 0.001	< 0.001							
FUG 003 15-86C							< 0.001	< 0.001	< 0.001							
FUG 004 15-86D							< 0.001	< 0.001	< 0.001							
FUG 005 15-86E							< 0.001	< 0.001	< 0.001							
FUG 008 15-86F							< 0.001	< 0.001	< 0.001							
FUG 009 15-86G							< 0.001	< 0.001	< 0.001							

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

All phases		Chloroethane			Chloroform			Chromium VI (and compounds)			Cobalt compounds			Copper (and compounds)		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 002 1-72							0.007	0.009	0.033	0.181	0.217	0.791	0.694	0.833	3.040	
EQT 003 1-73							0.022	0.027	0.099	0.003	0.003	0.012	0.001	0.001	0.005	
EQT 004 1-74	0.013	0.016	0.059	0.019	0.023	0.083	0.010	0.011	0.042	0.233	0.279	1.020	0.894	1.073	3.915	
EQT 015 11-96										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
EQT 016 12-96										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
EQT 017 13-96										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
FUG 001 15-96A										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
FUG 002 15-96B										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
FUG 003 15-96C										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
FUG 004 15-96D										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
FUG 005 15-96E										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
FUG 008 15-96F										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
FUG 009 15-96G										< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

		Cumene			Cyanide compounds			Dichlorobenzene			Dichloromethane			Dimethyl sulfate		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 002 1-72							0.005	0.006	0.021							
EQT 003 1-73							< 0.001	< 0.001	0.001							
EQT 004 1-74	0.002	0.002	0.007	0.801	0.961	3.506	0.006	0.008	0.028	0.093	0.111	0.407	0.015	0.018	0.067	
EQT 015 11-96																
EQT 016 12-96																
EQT 017 13-96																
FUG 001 15-96A																
FUG 002 15-96B																
FUG 003 15-96C																
FUG 004 15-96D																
FUG 005 15-96E																
FUG 008 15-96F																
FUG 009 15-96G																

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

		Ethyl benzene			Fluoranthene			Formaldehyde			Hydrazine			Hydrochloric acid		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 002 1-72	0.002	0.002	0.008	<	0.001	0.001	0.990	1.188	4.336				10.700	237.60	46,800	
EQT 003 1-73	< 0.001	< 0.001	< 0.001	<	0.001	< 0.001	0.021	0.025	0.092				0.209	0.250	0.914	
EQT 004 1-74	0.030	0.036	0.132	<	0.001	0.001	0.001	1.275	1.530	5.585	0.054	0.065	0.238	384.264	461.117	1683.076
EQT 015 11-36																
EQT 016 12-36																
EQT 017 13-36																
FUG 001 15-36A																
FUG 002 15-36B																
FUG 003 15-36C																
FUG 004 15-36D																
FUG 005 15-36E																
FUG 008 15-36F																
FUG 009 15-36G																

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

Subject Item	Hydrofluoric acid			Isophorone			Lead compounds			Manganese (and compounds)			Mercury (and compounds)		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 1-72	0.510	0.612	2.230				0.124	19.801	0.542	2.040	2.448	8.935	0.011	0.013	0.047
EQT 003 1-73	0.010	0.011	0.042				0.001	0.004	0.002	0.002	0.008	< 0.001	< 0.001	< 0.001	0.001
EQT 004 1-74	48.033	57.640	210.385	0.186	0.223	0.813	0.134	0.161	0.589	0.286	0.343	1.250	0.076	0.091	0.332
EQT 015 11-96							< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001
EQT 016 12-96							< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
EQT 017 13-96							< 0.001	< 0.001	< 0.001	< 0.003	< 0.003	0.005	< 0.001	< 0.001	< 0.001
FUG 001 15-96A							< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
FUG 002 15-96B							< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
FUG 003 15-96C							< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
FUG 004 15-96D							< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
FUG 005 15-96E							< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
FUG 008 15-96F							< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
FUG 009 15-96G							< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

All phases		Methyl Tertiary Butyl Ether			Methyl bromide			Methyl chloride			Methyl ethyl ketone			Methyl methacrylate		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 002 1-72																
EQT 003 1-73																
EQT 004 11-96	0.011	0.013	0.049	0.051	0.061	0.224	0.170	0.204	0.743	0.125	0.150	0.547	0.006	0.008	0.028	
EQT 015 12-96																
EQT 016 13-96																
EQT 017 13-96																
FUG 001 15-96A																
FUG 002 15-96B																
FUG 003 15-96C																
FUG 004 15-96D																
FUG 005 15-96E																
FUG 008 15-96F																
FUG 009 15-96G																

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

Subject Item	Naphthalene			Nickel (and compounds)			Phenol			Polynuclear Aromatic Hydrocarbons			Propionaldehyde		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 1-72	0.390	0.468	1.708	3.200	3.834	14.060	0.072	0.086	0.315	1.119	1.343	4.901			
EQT 003 1-73	0.001	0.001	0.003	0.063	0.075	0.274				0.003	0.003	0.013			
EQT 004 1-74	0.044	0.052	0.191	4.120	4.940	18.000	0.005	0.006	0.022	0.092	0.111	0.405	0.122	0.146	0.533
EQT 015 11-96				<	0.001	<	0.001								
EQT 016 12-96				<	0.001	<	0.001								
EQT 017 13-96				<	0.001	<	0.001								
FUG 001 15-96A				<	0.001	<	0.001								
FUG 002 15-96B				<	0.001	<	0.001								
FUG 003 15-96C				<	0.001	<	0.001								
FUG 004 15-96D				<	0.001	<	0.001								
FUG 005 15-96E				<	0.001	<	0.001								
FUG 008 15-96F				<	0.001	<	0.001								
FUG 009 15-96G				<	0.001	<	0.001								

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

Selenium (and compounds)			Silver			Styrene			Sulfuric acid			Tetrachloroethylene			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 1-72	0.102	0.122	0.445												
EQT 003 1-73	0.002	0.007													
EQT 004 1-74	0.826	0.991	3.620				0.008	0.010	0.035	95.997	115.196	420.465	0.014	0.017	0.060
EQT 015 11-96	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001						
EQT 016 12-96	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001						
EQT 017 13-96	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001						
FUG 001 15-96A	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001						
FUG 002 15-96B	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001						
FUG 003 15-96C	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001						
FUG 004 15-96D	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001						
FUG 005 15-96E	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001						
FUG 008 15-96F	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001						
FUG 009 15-96G	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001						

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

Thallium			Toluene			Vinyl acetate			Xylene (mixed isomers)			Zinc (and compounds)			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 1-72				0.186	0.223	0.815			0.003	0.004	0.014	0.673	1.048	3.824	
EQT 003 1-73				0.004	0.005	0.017			< 0.001	< 0.001	0.001	0.09	0.011	0.039	
EQT 004 1-74				0.240	0.287	1.049	0.002	0.003	0.011	0.012	0.014	0.052	1.124	1.349	4.925
EQT 015 11-96	< 0.001	< 0.001	< 0.001								< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
EQT 016 12-96	< 0.001	< 0.001	< 0.001								< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
EQT 017 13-96	< 0.001	< 0.001	< 0.001								< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
FUG 001 15-96A	< 0.001	< 0.001	< 0.001								< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
FUG 002 15-96B	< 0.001	< 0.001	< 0.001								< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
FUG 003 15-96C	< 0.001	< 0.001	< 0.001								< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
FUG 004 15-96D	< 0.001	< 0.001	< 0.001								< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
FUG 005 15-96E	< 0.001	< 0.001	< 0.001								< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
FUG 008 15-96F	< 0.001	< 0.001	< 0.001								< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
FUG 009 15-96G	< 0.001	< 0.001	< 0.001								< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station
 Activity Number: PER199960001
 Permit Number: 2360-00030-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 002 1-72				0.066	0.079	0.289	7.359	8.831	32.232
EQT 003 1-73							0.155	0.186	0.680
EQT 004 1-74	0.002	0.003	0.010	0.023	0.028	0.102	9.609	11.531	42.087
EQT 015 11-96									
EQT 016 12-96									
EQT 017 13-96									
FUG 001 15-96A									
FUG 002 15-96B									
FUG 003 15-96C									
FUG 004 15-96D									
FUG 005 15-96E									
FUG 008 15-96F									
FUG 009 15-96G									

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Parameter Total(s):

1,1-Trichloroethane: 0.072 tons/yr
 1,2-Dibromoethane: 0.002 tons/yr
 1,2-Dichloroethane: 0.056 tons/yr
 2,4-Dinitrotoluene: <0.001 tons/yr
 2-Methylnaphthalene: 0.002 tons/yr
 Acenaphthene: 0.007 tons/yr

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

All phases

Acetaldehyde: 0.932 tons/yr
Acetophenone: 0.021 tons/yr
Acrolein: 0.407 tons/yr
alpha-Chloracetophenone: 0.010 tons/yr
Antimony (and compounds): 1.589 tons/yr
Arsenic (and compounds): 15.112 tons/yr
Barium (and compounds): 9.062 tons/yr
Benzene: 1.362 tons/yr
Benzyl chloride: 0.982 tons/yr
Beryllium (Table 51.1): 0.034 tons/yr
Biphenyl: 0.002 tons/yr
bis(2-ethylhexyl)phthalate: 0.391 tons/yr
Bromoform: 0.055 tons/yr
Cadmium (and compounds): 1.475 tons/yr
Carbon disulfide: 0.182 tons/yr
Chlorobenzene: 0.031 tons/yr
Chloroethane: 0.059 tons/yr
Chloroform: 0.083 tons/yr
Chromium VI (and compounds): 0.174 tons/yr
Cobalt compounds: 1.823 tons/yr
Copper (and compounds): 6.960 tons/yr
Cumene: 0.007 tons/yr
Cyanide compounds: 3.506 tons/yr
Dichlorobenzene: 0.050 tons/yr
Dichloromethane: 0.407 tons/yr
Dimethyl sulfate: 0.067 tons/yr
Ethyl benzene: 0.140 tons/yr
Fluoranthene: 0.002 tons/yr
Formaldehyde: 10.013 tons/yr
Hydrazine: 0.238 tons/yr
Hydrochloric acid: 1730.790 tons/yr
Hydrofluoric acid: 212.657 tons/yr

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 2922 - CLECO Rodemacher Power Station

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Air - Title V Regular Permit Initial

All phases

Isophorone:	0.813 tons/yr
Lead compounds:	1.135 tons/yr
Manganese (and compounds):	10.193 tons/yr
Mercury (and compounds):	0.380 tons/yr
Methyl bromide:	0.224 tons/yr
Methyl chloride:	0.743 tons/yr
Methyl ethyl ketone:	0.547 tons/yr
Methyl methacrylate:	0.028 tons/yr
Methyl Tertiary Butyl Ether:	0.049 tons/yr
n-Hexane:	74.999 tons/yr
Naphthalene:	1.902 tons/yr
Nickel (and compounds):	32.334 tons/yr
Phenol:	0.337 tons/yr
Polynuclear Aromatic Hydrocarbons:	5.319 tons/yr
Propionaldehyde:	0.533 tons/yr
Selenium (and compounds):	4.072 tons/yr
Styrene:	0.035 tons/yr
Sulfuric acid:	420.465 tons/yr
Tetrachloroethylene:	0.060 tons/yr
Toluene:	1.881 tons/yr
Vinyl acetate:	0.011 tons/yr
Xylene (mixed isomers):	0.066 tons/yr
Zinc (and compounds):	8.788 tons/yr

Emission Rates Notes:

SPECIFIC REQUIREMENTS

AU ID: 2922 - CLECO Rodemacher Power Station
Activity Number: PER19960001
Permit Number: 2360-00030-V0
Air - Title V Regular Permit Initial

EQT002 1-72 Unit 1 Boiler

- 1 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]
Which Months: All Year Statistical Basis: None specified
- 2 Total suspended particulate <= 0.6 lb/MMBTU of heat input. [LAC 33:III.1.313.C]
Which Months: All Year Statistical Basis: None specified
- 3 Sulfur dioxide <= 2000 ppmv at standard conditions. [LAC 33:III.1.503.C]
Which Months: All Year Statistical Basis: Three-hour average
- 4 Determine sulfur dioxide in stack gases using the methods in LAC 33:III.1503.D. Table 4. Use these methods for initial compliance determinations and for additional compliance determinations for those facilities not subject to continuous emission monitoring. [LAC 33:III.1.503.D.1]
- 5 As an alternative to continuous monitoring of sulfur dioxide emissions the administrative authority may approve demonstration of compliance by monitoring the fuel hydrogen sulfide content and calculation of sulfur dioxide emissions for sources which burn fuel gas or refinery gas in multiple combustion units or by monitoring input sulfur and calculation of sulfur dioxide emissions for sources which burn or decompose sulfur-containing fuel and/or feedstock. As an alternative to continuous monitoring of sulfur dioxide emissions the administrative authority has approved the use of fuel sulfur monitoring pursuant to the requirements of 40 CFR 75 Appendix D [LAC 33:III.1.511.C]
- 6 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate compliance with the provisions of LAC 33:III Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1.513]
- 7 Submit report Due annually, by the 31 st of March, in accordance with LAC 33:III.918. Report data required to demonstrate compliance with the provisions of LAC 33:III.Chapter 15. [LAC 33:III.1.513]
- 8 Submit quarterly reports of three-hour excess emissions and prompt reports of emergency occurrences, in accordance with LAC 33:III.927. [LAC 33:III.1513]
- 9 Submit notification Due at least 30 days prior to performance/emissions test to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services, to provide the opportunity to conduct a pretest meeting and observe the emission testing. [LAC 33:III.501.C.6]
- 10 Submit report Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. [LAC 33:III.501.C.6]
- 11 Natural Gas: Conduct a performance/emissions test. Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. [LAC 33:III.501.C.6]
- 12 Unit 1 Boiler can operate on natural gas or oil as a fuel source. During startup periods using oil (or conversion to oil), it takes several hours for the unit to begin operating efficiently. Therefore, to define compliance with emission limits, emissions during the first 12-hours of the startup period when burning oil will be averaged over that 12-hour period. [LAC 33:III.501.C.6]
- 13 Fuel Oil: Conduct a performance/emissions test. Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources; Method 6C - Determination of Sulfur Dioxide Emissions From Stationary Sources (Instrumental Analyzer Procedure); and Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. [LAC 33:III.501.C.6] [LAC 33:III.501.C.6]

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station
Activity Number: PER19960001
Permit Number: 2360-00030-V0
Air - Title V Regular Permit Initial

EQT002 1-72 Unit 1 Boiler

- 14 Comply with the permit requirements of 72.9(a), the monitoring requirements of 72.9(b), the sulfur dioxide requirements of 72.9(c), the excess emissions requirements of 72.9(e), and the recordkeeping and reporting requirements of 72.9(f). [40 CFR 72, LAC 33:III.505]
- 15 The designated representative shall submit a complete Acid Rain permit application (including a compliance plan) in accordance with the deadlines specified in 40 CFR 72.30, a complete reduced utilization plan if required under 40 CFR 72.43, and any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain permit application and issue or deny an Acid Rain permit. [LAC 33:III.505, 40 CFR 72.9(a)(1)]
- 16 Operate the unit in compliance with a complete Acid Rain permit application or a superseding Acid Rain permit issued by the permitting authority, and have an Acid Rain permit. [LAC 33:III.505, 40 CFR 72.9(a)(2)]
- 17 Comply with the monitoring requirements as provided in 40 CFR 75. [LAC 33:III.505, 40 CFR 72.9(b)]
- 18 The owners and operators shall hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit and comply with the applicable Acid Rain emissions limitation for sulfur dioxide. [LAC 33:III.505, 40 CFR 72.9(c)(5)]
- 19 An allowance shall not be deducted, in order to comply with the requirements under 40 CFR 72.9(c)(1)(i), prior to the calendar year for which the allowance was allocated. [LAC 33:III.505, 40 CFR 72.9(c)(5)]
- 20 The designated representative of an affected unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR 77. [LAC 33:III.505, 40 CFR 72.9(e)(1)]
- 21 The owners and operators of an affected unit that has excess emissions in any calendar year shall pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR 77, and comply with the terms of an approved offset plan, as required by 40 CFR 77. [LAC 33:III.505, 40 CFR 72.9(e)(2)]
- 22 Keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority.
 - 1.) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24, provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative.
 - 2.) All emissions monitoring information, in accordance with 40 CFR 75, provided that to the extent that part 75 provides for a 3-year period for recordkeeping, the 3-year period shall apply.
 - 3.) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program.
 - 4.) Copies of all documents used to complete an Acid Rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program. [LAC 33:III.505, 40 CFR 72.9(f)(1)]
- 23 The designated representative shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR 75 and Subpart I of 40 CFR 72. [LAC 33:III.505, 40 CFR 72.9(f)(2)]
- 24 To determine NOx emissions, install, certify, operate, and maintain in accordance with all the requirements of 40 CFR 75 a NOx-diluent continuous emission monitoring system (consisting of a NOx pollutant concentration monitor and an O2 and CO2 diluent gas monitor) with an automated data acquisition and handling system for measuring and recording NOx concentration (in ppm), O2 or CO2 concentration (in percent O2 or CO2), and NOx emission rate (in lb/mmBtu) discharged to the atmosphere, except as provided in 40 CFR 75.12 and 75.17 and subpart E of 40 CFR 75. The owner or operator shall account for total NOx emissions, both NO and NO2, either by monitoring for both NO and NO2 or by monitoring for NO only and adjusting the emissions data to account for NO2. [40 CFR 75.10(a)(2)]
- 25 Determine CO2 emissions by using one of the options in 40 CFR 75.10(a)(3)(i), (ii), or (iii), except as provided in 40 CFR 75.13 and subpart E of 40 CFR 75. [40 CFR 75.10(a)(3)]
- 26 Install, certify, operate, and maintain a continuous opacity monitoring system with the automated data acquisition and handling system for measuring and recording the opacity of emissions (in percent opacity) discharged to the atmosphere, except as provided in 40 CFR 75.14 and 75.18. [40 CFR 75.10(a)(4)]

SPECIFIC REQUIREMENTS

AJ ID: 2922 - CLECO Rodemacher Power Station
Activity Number: PER19960001
Permit Number: 2360-00030-V0
Air - Title V Regular Permit Initial

EQT002 1-72 Unit 1 Boiler

- 27 The owner or operator shall ensure that each continuous emission monitoring system meets the equipment, installation, and performance specifications in appendix A to 40 CFR 75, and is maintained according to the quality assurance and quality control procedures in appendix B to 40 CFR 75; NO_x emissions in the appropriate units of measurement (i.e. lb/MMBTu for NO_x). [40 CFR 75.10(b)]
- 28 The owner or operator shall determine and record the heat input rate, in units of MMbtu/hr, to each affected unit for every hour or part of an hour any fuel is combusted following the procedures in appendix F to 40 CFR 75. [40 CFR 75.10(c)]
- 29 The owner or operator shall ensure that all continuous emission and opacity monitoring systems are in operation and monitoring unit emissions or opacity at all times that the affected unit combusts any fuel except as provided in 40 CFR 75.11(e) and during periods of calibration, quality assurance, or preventative maintenance, performed pursuant to 40 CFR 75.21 and appendix B of 40 CFR 75, periods of repair, periods of backups of data from the data acquisition and handling system, or recertification performed pursuant to 40 CFR 75.20. The owner or operator shall also ensure, subject to the aforementioned exceptions, that all continuous opacity monitoring systems are in operation and monitoring opacity during the time following combustion when fans are still operating, unless fan requirements of 40 CFR 75.10(d)(1), (2), and (3), as applicable, are met. [40 CFR 75.10(d)]
- 30 The owner or operator shall ensure that each continuous emission monitoring system is capable of accurately measuring, recording, and reporting data, and shall not incur an exceedance of the full scale range, except as provided in sections 2.1.1, 5, 2.1.2.5, and 2.1.4.3 of appendix A to 40 CFR 75. [40 CFR 75.10(f)]
- 31 The owner or operator shall record and the designated representative shall report the hourly, daily, quarterly, and annual information collected under the requirements of 40 CFR 75 as specified in subparts F and G of 40 CFR 75. [40 CFR 75.10(g)]
- 32 Measure and record SO₂ emissions by providing information satisfactory to the Administrator using the applicable procedures specified in appendix D to 40 CFR 75 for estimating hourly SO₂ mass emissions. [40 CFR 75.11 (d)(2)]
- 33 Each continuous opacity monitoring system shall meet the design, installation, equipment, and performance specifications in Performance Specification 1 in appendix B to 40 CFR 60. [40 CFR 75.14(a)]
- 34 Comply with the applicable provisions of Subpart C- Operation and Maintenance Requirements, Subpart D - Missing Data Substitution Procedures, Subpart F- Recordkeeping Requirements, and Subpart G- Reporting Requirements. [40 CFR 75]

EQT003 1-73 Package Boiler

- 35 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.101.B]
- Which Months: All Year Statistical Basis: None specified
- 36 Total suspended particulate <= 0.6 lb/MMBTU of heat input. [LAC 33:III.1.1313.C]
- Which Months: All Year Statistical Basis: None specified
- 37 Sulfur dioxide <= 2000 ppmv at standard conditions. [LAC 33:III.1.503.C]
- Which Months: All Year Statistical Basis: Three-hour average
- 38 Determine sulfur dioxide in stack gases using the methods in LAC 33:III.1503.D. Table 4. Use these methods for initial compliance determinations and for additional compliance determinations for those facilities not subject to continuous emission monitoring. [LAC 33:III.1.503.D.1]
- 39 Submit report. Due in writing to the Office of Environmental Compliance, Surveillance Division, within seven calendar days after startup. Submit report if requesting exemption from the provisions of LAC 33:III.1.503.A. Explain the conditions and duration of the startup and list the steps necessary to remedy, prevent and limit the excess emissions. [LAC 33:III.1.507.A.1]
- 40 Submit report. Due in writing to the Office of Environmental Compliance, Surveillance Division, within seven calendar days of an upset which has caused excess emissions, and if on-line operating changes will eliminate a temporary condition. Submit report if requesting exemption from the emission limitations of LAC 33:III.1.503.A. Explain the conditions and duration of the upset and list the steps necessary to remedy, prevent and limit the excess emissions. [LAC 33:III.1.507.B.1]

SPECIFIC REQUIREMENTS

AJ ID: 2922 - CLECO Rademacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-Y0

Air - Title V Regular Permit Initial

EQT003 1-73 Package Boiler

- 41 As an alternative to continuous monitoring of sulfur dioxide emissions the administrative authority may approve demonstration of compliance by monitoring the fuel hydrogen sulfide content and calculation of sulfur dioxide emissions for sources which burn fuel gas or refinery gas in multiple combustion units or by monitoring input sulfur and calculation of sulfur dioxide emissions for sources which burn or decompose sulfur-containing fuel and/or feedstock. As an alternative to continuous monitoring of sulfur dioxide emissions the administrative authority has approved the use of fuel sulfur monitoring pursuant to the requirements of 40 CFR 75 Appendix D. [LAC 33:III.151.C]
- 42 Submit report Due annually, by the 31st of March, in accordance with LAC 33:III.918. Report data required to demonstrate compliance with the provisions of LAC 33:III.Chapter 15. [LAC 33:III.151.3]
- 43 Submit quarterly reports of three-hour excess emissions and prompt reports of emergency occurrences, in accordance with LAC 33:III.927. [LAC 33:III.151.3]

EQT004 1-74 Unit 2 Boiler

- 44 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1 | 01.B]
- Which Months: All Year Statistical Basis: None specified
- 45 Total suspended particulate <= 0.6 lb/MMBTU of heat input. [LAC 33:III.1 313.C]
- Which Months: All Year Statistical Basis: None specified
- 46 Sulfur dioxide <= 2000 ppmv at standard conditions. [LAC 33:III.1 503.C]
- Which Months: All Year Statistical Basis: Three-hour average
- 47 Determine sulfur dioxide in stack gases using the methods in LAC 33:III.1 503.D. Table 4. Use these methods for initial compliance determinations and for additional compliance determinations for those facilities not subject to continuous emission monitoring. [LAC 33:III.1 503.D.1]
- 48 Submit report Due in writing to the Office of Environmental Compliance, Surveillance Division, within seven calendar days after startup. Submit report if requesting exemption from the provisions of LAC 33:III.1 503.A. Explain the conditions and duration of the startup and list the steps necessary to remedy, prevent and limit the excess emissions. [LAC 33:III.1 507.A.1]
- 49 Submit report Due in writing to the Office of Environmental Compliance, Surveillance Division, within seven calendar days of an upset which has caused excess emissions, and if on-line operating changes will eliminate a temporary condition. Submit report if requesting exemption from the emission limitations of LAC 33:III.1 503.A. Explain the conditions and duration of the upset and list the steps necessary to remedy, prevent and limit the excess emissions. [LAC 33:III.1 507.B.1]
- 50 Sulfur dioxide monitored by continuous emission monitor (CEM) continuously. Ensure that the measurement system is certified according to Performance Specification 2 of 40 CFR 60, Appendix B, and quality assured by the procedures in 40 CFR 60, Appendix F. [LAC 33:III.1 511.A]
- Which Months: All Year Statistical Basis: None specified
- 51 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate compliance with the provisions of LAC 33:III. Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.151.3]
- 52 Submit report Due annually, by the 31st of March, in accordance with LAC 33:III.918. Report data required to demonstrate compliance with the provisions of LAC 33:III.Chapter 15. [LAC 33:III.151.3]
- 53 Submit quarterly reports of three-hour excess emissions and prompt reports of emergency occurrences, in accordance with LAC 33:III.927. [LAC 33:III.151.3]
- 54 Submit notification: Due at least 30 days prior to performance/emissions test to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services, to provide the opportunity to conduct a pretest meeting and observe the emission testing. [LAC 33:III.501.C.6]
- 55 Submit report Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. [LAC 33:III.501.C.6]

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station
Activity Number: PER19960001
Permit Number: 2360-000030-V0
Air - Title V Regular Permit Initial

EQT004 1-74 Unit 2 Boiler

- 56 For Unit 2 boiler, periods of startup and shutdown are defined as times when the unit is below 200 megawatts (a 523 megawatt system). Due to operational variability during startup and shutdown periods emissions are not considered in excess of permitted levels for all monitored pollutants while operating in startup and/or shutdown mode, (NO_x, SO₂, and opacity) but these emissions should be included in the quarterly excess emissions report (December 7, 1994 letter from LDEQ). [LAC 33:III.501.C.6]
- 57 Natural gas: Conduct a performance/emissions test. Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.91.3, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. [LAC 33:III.501.C.6]
- 58 Fuel oil: Conduct a performance/emissions test. Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources; and Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.91.3, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. [LAC 33:III.501.C.6]
- 59 The designated representative shall submit a complete Acid Rain permit application (including a compliance plan) in accordance with the deadlines specified in 40 CFR 72.30, a complete reduced utilization plan if required under 40 CFR 72.43, and any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain permit application and issue or deny an Acid Rain permit. [LAC 33:III.505, 40 CFR 72.9(a)(1)]
- 60 Operate the unit in compliance with a complete Acid Rain permit application or a superseding Acid Rain permit issued by the permitting authority, and have an Acid Rain Permit. [LAC 33:III.505, 40 CFR 72.9(a)(2)]
- 61 Comply with the monitoring requirements as provided in 40 CFR 75. [LAC 33:III.505, 40 CFR 72.9(b)]
- 62 The owners and operators shall hold allowances, as of the allowance transfer deadline, in the units compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit and comply with the applicable Acid Rain emissions limitation for sulfur dioxide. [LAC 33:III.505, 40 CFR 72.9(c)(1)]
- 63 Comply with the applicable Acid Rain emissions limitation for nitrogen oxides. [LAC 33:III.505, 40 CFR 72.9(d)]
- 64 The designated representative of an affected unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR 77. [LAC 33:III.505, 40 CFR 72.9(e)(1)]
- 65 The owners and operators of an affected unit that has excess emissions in any calendar year shall pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR 77, and comply with the terms of an approved offset plan, as required by 40 CFR 77. [LAC 33:III.505, 40 CFR 72.9(e)(2)]

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

EQT004 1-74 Unit 2 Boiler

66 Keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority.

- 1.) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24, provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative.
- 2.) All emissions monitoring information, in accordance with 40 CFR 75, provided that to the extent that part 75 provides for a 3-year period for recordkeeping, the 3-year period shall apply.

3.) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program.

4.) Copies of all documents used to complete an Acid Rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program. [LAC 33:III.505, 40 CFR 72.9(f)(1)]

- 67 The designated representative shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR 75 and Subpart I of 40 CFR 72. [LAC 33:III.505, 40 CFR 72.9(f)(2)]
- 68 An allowance shall not be deducted, in order to comply with the requirements under 40 CFR 72.9(c)(1)(i), prior to the calendar year for which the allowance was allocated

[LAC 33:III.505, 40 CFR 72.9(c)(5)]

69 Particulate matter (10 microns or less) <= 0.10 lb/MMBTU (43 nanograms per joule) heat input derived from fossil fuel or fossil fuel and wood residue. Subpart D. [40 CFR 60.42(a)(1)]

Which Months: All Year Statistical Basis: None specified

70 Opacity <= 20 percent except for one six-minute period per hour of not more than 27 percent opacity. Subpart D. [40 CFR 60.42(a)(2)]

Which Months: All Year Statistical Basis: Six-minute average

71 Sulfur dioxide <= 0.80 lb/MMBTU derived from liquid fossil fuel or liquid fossil fuel and wood residue or <= 1.2 lb/MMBTU derived from solid fossil fuel or solid fossil fuel and wood residue. Subpart D. [40 CFR 60.43]

Which Months: All Year Statistical Basis: None specified

72 Nitrogen oxides <= 0.20 lb/MMBTU for gaseous fossil fuel, <=0.70 lb/MMBTU for solid fossil fuel, and <=0.30 for liquid fossil fuel. Subpart D. [40 CFR 60.44]

Which Months: All Year Statistical Basis: None specified

73 Use the procedures in 40 CFR 60.45(c)(1) through (c)(5) for performance evaluations under 40 CFR 60.13(c) and calibration checks under 40 CFR 60.13(d). Subpart D. [40 CFR 60.45(c)]

74 Submit excess emission and monitoring system performance reports: Due semiannually for each six-month period in the calendar year. Postmark all semiannual reports by the 30th day following the end of each six-month period. Include the information required in 40 CFR 60.7(c). Subpart D. [40 CFR 60.45(g)]

75 Opacity monitored by continuous emission monitor (CEM) continuously, except as provided in 40 CFR 60.45(b). Convert the data to the units of the applicable standard as specified in 40 CFR 60.45(e) and (f). Subpart D. [40 CFR 60.45]

Which Months: All Year Statistical Basis: None specified

76 Nitrogen oxides monitored by continuous emission monitor (CEM) continuously, except as provided in 40 CFR 60.45(b). Convert the data to the units of the applicable standard as specified in 40 CFR 60.45(e) and (f). Subpart D. [40 CFR 60.45]

Which Months: All Year Statistical Basis: None specified

77 Oxygen or Carbon dioxide monitored by continuous emission monitor (CEM) continuously, except as provided in 40 CFR 60.45(b). Convert the data to the units of the applicable standard as specified in 40 CFR 60.45(e) and (f). Subpart D. [40 CFR 60.45]

Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station

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EQT004 1-74 Unit 2 Boiler

78 Conduct the performance tests required in 40 CFR 60.8 using as reference methods and procedures the test methods in 40 CFR 60 Appendix A or other methods and procedures as specified in 40 CFR 60.46, except as provided in 40 CFR 60.8(b). Subpart D. [40 CFR 60.46(a)]

79 An allowance shall not be deducted, in order to comply with the requirements under 40 CFR 72.9(c)(1)(i), prior to the calendar year for which the allowance was allocated. [40 CFR 72.9(c)(5), LAC 33.III.505]

80 To determine SO₂ emissions, install, certify, operate, and maintain in accordance with all the requirements of 40 CFR 75 a SO₂ continuous emission monitoring system and a flow monitoring system with an automated data acquisition and handling system for measuring and recording SO₂ concentration (in ppm), volumetric gas flow (in scfh), and SO₂ mass emissions (in lb/hr) discharged to the atmosphere, except as provided in 40 CFR 75.1.1 and 75.1.6 and subpart E of 40 CFR 75. [40 CFR 75.10(a)(1)]

81 To determine NO_x emissions, install, certify, operate, and maintain in accordance with all the requirements of 40 CFR 75 a NO_x-diluent continuous emission monitoring system (consisting of a NO_x pollutant concentration monitor and an O₂ or CO₂ diluent gas monitor) with an automated data acquisition and handling system for measuring and recording NO_x concentration (in ppm), O₂ or CO₂ concentration (in percent O₂ or CO₂), and NO_x emission rate (in lb/mmBtu) discharged to the atmosphere, except as provided in 40 CFR 75.1.2 and 75.1.7 and subpart E of 40 CFR 75. The owner or operator shall account for total NO_x emissions, both NO and NO₂, either by monitoring for both NO and NO₂ or by monitoring for NO only and adjusting the emissions data to account for NO₂. [40 CFR 75.10(a)(2)]

82 Determine CO₂ emissions by using one of the options in 40 CFR 75.10(a)(3)(i), (ii), or (iii), except as provided in 40 CFR 75.13 and subpart E of 40 CFR 75. [40 CFR 75.10(a)(3)]

83 Install, certify, operate, and maintain a continuous opacity monitoring system with the automated data acquisition and handling system for measuring and recording the opacity of emissions (in percent opacity) discharged to the atmosphere, except as provided in 40 CFR 75.1.4 and 75.1.8. [40 CFR 75.10(a)(4)]

84 The owner or operator shall ensure that each continuous emission monitoring system meets the equipment, installation, and performance specifications in appendix A to 40 CFR 75; and is maintained according to the quality assurance and quality control procedures in appendix B to 40 CFR 75; and shall record SO₂ and NO_x emissions in the appropriate units of measurement (i.e., lb/hr for SO₂ and lb/MMBtu for NO_x). [40 CFR 75.10(b)]

85 The owner or operator shall determine and record the heat input rate, in units of MMMBtu/hr, to each affected unit for every hour or part of an hour any fuel is combusted following the procedures in appendix F to 40 CFR 75. [40 CFR 75.10(c)]

86 The owner or operator shall ensure that all continuous emission and opacity monitoring systems are in operation and monitoring unit emissions or opacity at all times that the affected unit combusts any fuel except as provided in 40 CFR 75.11(e) and during periods of calibration, quality assurance, or preventive maintenance, performed pursuant to 40 CFR 75.21 and appendix B of 40 CFR 75, periods of repair, periods of backups of data from the data acquisition and handling system, or recertification performed pursuant to 40 CFR 75.20. The owner or operator shall also ensure, subject to the aforementioned exceptions, that all continuous opacity monitoring systems are in operation and monitoring opacity during the time following combustion when fans are still operating, unless fan operation is not required to be included under any other applicable Federal or State regulation, or permit. The owner or operator shall ensure that the requirements of 40 CFR 75.10(d)(1), (2), and (3), as applicable, are met. [40 CFR 75.10(d)]

87 The owner or operator shall ensure that each continuous emission monitoring system is capable of accurately measuring, recording, and reporting data, and shall not incur an exceedance of the full scale range, except as provided in sections 2.1.1.5.2.1.2.5, and 2.1.4.3 of appendix A to 40 CFR 75. [40 CFR 75.10(f)]

88 The owner or operator shall record and the designated representative shall report the hourly, daily, quarterly, and annual information collected under the requirements of 40 CFR 75 as specified in subparts F and G of 40 CFR 75. [40 CFR 75.10(g)]

89 Each continuous opacity monitoring system shall meet the design, installation, equipment, and performance specifications in Performance Specification 1 in appendix B to 40 CFR 60. [40 CFR 75.14(a)]

90 Comply with the applicable provisions of Subpart C-Operation and Maintenance Requirements, Subpart D- Missing Data Substitution Procedures, Subpart F-Recordkeeping Requirements, and Subpart G-Reporting Requirements. [40 CFR 75]

91 Excess emissions of NO_x under 40 CFR 77.6 shall be calculated in accordance with 40 CFR 76.13. [40 CFR 76.13]

92 Prior to January 1, 2008, do not discharge, or allow to be discharged, emissions of NO_x to the atmosphere in excess of 0.50 lb/MMBtu of heat input on an average annual basis. [40 CFR 76.5(a)(2)]

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

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EQT004 1-74 Unit 2 Boiler

93 On and after January 1, 2008, do not discharge, or allow to be discharged, emissions of NO_x to the atmosphere in excess of 0.46 lb/MMBtu of heat input on an average annual basis. [40 CFR 76.7(a)(2)]

94 The designated representative shall submit, by the applicable deadline under 40 CFR 76.9(b), a complete Acid Rain permit application (or, if the unit is covered by an Acid Rain permit, a complete permit revision) that includes a complete compliance plan for NO_x emissions covering the unit. [40 CFR 76.9(a)]

95 The designated representative shall submit a complete Acid Rain permit application, including a complete compliance plan for NO_x emissions covering the unit, in accordance with the deadlines in 40 CFR 76.9(d). [40 CFR 76.9(d)]

96 Determine the annual average NO_x emission rate, in lb/MMBtu, using the methods and procedures specified in 40 CFR 75. [40 CFR 76]

EQT015 11-96 Coal Dust Collection System

97 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]

98 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.311.C]

Which Months: All Year Statistical Basis: Six-minute average

99 Filter elements (bags): Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Change elements as necessary. [LAC 33:III.501. C.6]

Which Months: All Year Statistical Basis: None specified

100 Filter elements (bags): Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501 .C.6]

101 Particulate matter (10 microns or less) >= 99 % removal efficiency. [LAC 33:III.501 .C.6]

Which Months: All Year Statistical Basis: None specified

102 Filter vents: Visible emissions monitored by visual inspection/determination weekly. A method 9 trained observer is not required. [LAC 33:III.501 .C.6]

Which Months: All Year Statistical Basis: None specified

103 Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visual checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501 .C.6]

104 Opacity <= 20 percent. Subpart Y. [40 CFR 60.252(c)]

Which Months: All Year Statistical Basis: None specified

105 Use as reference methods and procedures the test methods in 40 CFR 60 Appendix A or other methods and procedures as specified in 40 CFR 60.254 in conducting the performance tests required in 40 CFR 60.8, except as provided in 40 CFR 60.8(b). Subpart Y. [40 CFR 60.254(a)]

106 Determine compliance with particular matter standards in 40 CFR 60.252 using the test methods specified in 40 CFR 60.254(b)(1) or (b)(2). Subpart Y. [40 CFR 60.254(b)]

EQT016 12-96 Central Vacuum Cleaning System

107 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]

108 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.311.C]

Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station
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EQT016 12-96 Central Vacuum Cleaning System

- 109 Filter elements (bags): Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Change elements as necessary. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 110 Filter elements (bags): Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
- 111 Particulate matter (10 microns or less) >= 0.99 % removal efficiency. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 112 Filter vents: Visible emissions monitored by visual inspection/determination weekly. A method 9 trained observer is not required. [LAC 33:III.501.C.6]
- 113 Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visual checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]

EQT017 13-96 Fly Ash Dust Collector

- 114 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]
Which Months: All Year Statistical Basis: Six-minute average
Which Months: All Year Statistical Basis: Six-minute average
- 115 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.311.C.]
Which Months: All Year Statistical Basis: Six-minute average
Which Months: All Year Statistical Basis: Six-minute average
- 116 Filter elements (bags): Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Change elements as necessary. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 117 Filter elements (bags): Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
- 118 Particulate matter (10 microns or less) >= 0.99 % removal efficiency. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 119 Filter vents: Visible emissions monitored by visual inspection/determination weekly. A method 9 trained observer is not required. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 120 Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visual checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]

EQT047 14-96 Soda Ash Silo

- 121 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.311.C.]
Which Months: All Year Statistical Basis: Six-minute average

FUG001 15-96A Bulldozer Emissions (Coal)

- 122 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-0030-V0

Air - Title V Regular Permit Initial

FUG001 15-96A Bulldozer Emissions (Coal)

- 123 Opacity <= 20 percent. Subpart Y. [40 CFR 60.252(c)]
Which Months: All Year Statistical Basis: None specified
- 124 Use as reference methods and procedures the test methods in 40 CFR 60 Appendix A or other methods and procedures as specified in 40 CFR 60.254 in conducting the performance tests required in 40 CFR 60.8, except as provided in 40 CFR 60.8(b). Subpart Y. [40 CFR 60.254(a)]
- 125 Determine compliance with particular matter standards in 40 CFR 60.252 using the test methods specified in 40 CFR 60.254(b)(1) or (b)(2). Subpart Y. [40 CFR 60.254(b)]

FUG002 15-96B Coal Grading Emissions

- 126 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]
- 127 Opacity <= 20 percent. Subpart Y. [40 CFR 60.252(c)]
Which Months: All Year Statistical Basis: None specified
- 128 Use as reference methods and procedures the test methods in 40 CFR 60 Appendix A or other methods and procedures as specified in 40 CFR 60.254 in conducting the performance tests required in 40 CFR 60.8, except as provided in 40 CFR 60.8(b). Subpart Y. [40 CFR 60.254(a)]
- 129 Determine compliance with particular matter standards in 40 CFR 60.252 using the test methods specified in 40 CFR 60.254(b)(1) or (b)(2). Subpart Y. [40 CFR 60.254(b)]

FUG003 15-96C Coal Pile Wind Erosion

- 130 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]

FUG004 15-96D Coal Conveyors

- 131 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]
- 132 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.311.C]
Which Months: All Year Statistical Basis: Six-minute average
- 133 Opacity <= 20 percent. Subpart Y. [40 CFR 60.252(c)]
Which Months: All Year Statistical Basis: None specified
- 134 Use as reference methods and procedures the test methods in 40 CFR 60 Appendix A or other methods and procedures as specified in 40 CFR 60.254 in conducting the performance tests required in 40 CFR 60.8, except as provided in 40 CFR 60.8(b). Subpart Y. [40 CFR 60.254(a)]
- 135 Determine compliance with particular matter standards in 40 CFR 60.252 using the test methods specified in 40 CFR 60.254(b)(1) or (b)(2). Subpart Y. [40 CFR 60.254(b)]

FUG005 15-96E Car Dumper Emissions

- 136 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]
- 137 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.311.C]
Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station
Activity Number: PER19960001
Permit Number: 2360-00030-Y0
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FUG005 15-96E Car Dumper Emissions

- 138 Opacity <= 20 percent. Subpart Y. [40 CFR 60.252(c)]
Which Months: All Year Statistical Basis: None specified
- 139 Use as reference methods and procedures the test methods in 40 CFR 60 Appendix A or other methods and procedures as specified in 40 CFR 60.254 in conducting the performance tests required in 40 CFR 60.8, except as provided in 40 CFR 60.8(b). Subpart Y. [40 CFR 60.254(a)]
- 140 Determine compliance with particular matter standards in 40 CFR 60.252 using the test methods specified in 40 CFR 60.254(b)(1) or (b)(2). Subpart Y. [40 CFR 60.254(b)]

FUG006 16-96 Fly Ash Loading Emissions

- 141 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]
- 142 Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). [LAC 33:III.1.311.C]
- Which Months: All Year Statistical Basis: Six-minute average
- 143 Filter elements (bags): Equipment/operational data monitored by technically sound method once every six months or whenever visual checks indicate maintenance may be necessary. Change elements as necessary. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: None specified
- 144 Filter elements (bags): Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of inspection. Keep records of maintenance inspections on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
- 145 Particulate matter (10 microns or less) >= 99 % removal efficiency. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: None specified
- 146 Filter vents: Visible emissions monitored by visual inspection/determination weekly. A method 9 trained observer is not required. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: None specified
- 147 Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visual checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]

FUG007 17-96 Fugitive Dust - Roads

- 148 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]

FUG008 15-96F Coal Stockout Pile Drop

- 149 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]
- 150 Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.311.C]
- Which Months: All Year Statistical Basis: Six-minute average

FUG009 15-96G Coal Reclaim Drop Point

- 151 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1.305.1-7. [LAC 33:III.1.305]

SPECIFIC REQUIREMENTS

AJ ID: 2922 - CLECO Rodemacher Power Station
Activity Number: PER19960001
Permit Number: 2360-00030-V0
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FUG009 15-96G Coal Reclaim Drop Point

1.52 Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.311.C]

Which Months: All Year Statistical Basis: Six-minute average

GRP008 Entire Facility

- 153 Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.1.11 or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1.103]
- 154 Outdoor burning of waste material or other combustible material is prohibited. [LAC 33:III.1.109.B]
- 155 Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1.303.B]
- 156 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.21.3. A.1.-5. [LAC 33:III.21.3.A]
- 157 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.21.9]
- 158 Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited. [LAC 33:III.2901.D]
- 159 If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G. [LAC 33:III.2901.F]
- 160 Particulate matter (10 microns or less) <= 330.0.1.2 tons/yr. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: Annual maximum
- 161 Sulfur dioxide <= 433.60.1.0 tons/yr. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: Annual maximum
- 162 Nitrogen oxides <= 1.81.65.1.0 tons/yr. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: Annual maximum
- 163 Carbon monoxide <= 3501.80 tons/yr. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: Annual maximum
- 164 VOC, Total <= 277.45 tons/yr. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: Annual maximum
- 165 1,1,1-Trichloroethane <= 0.072 tons/yr. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: Annual maximum
- 166 1,2-Dibromoethane <= 0.002 tons/yr. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: Annual maximum
- 167 1,2-Dichloroethane <= 0.056 tons/yr. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: Annual maximum
- 168 2,4-Dinitrotoluene < 0.001 tons/yr. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: Annual maximum
- 169 2-Methylnaphthalene <= 0.002 tons/yr. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: Annual maximum

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station

Activity Number: PER19960001

Permit Number: 2360-00030-V0

Air - Title V Regular Permit Initial

GRP008 Entire Facility

- 169 2,4-Dinitrotoluene < 0.001 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 170 2-Methylnaphthalene <= 0.002 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 171 Acenaphthene <= 0.007 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 172 Acetaldehyde <= 0.932 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 173 Acetophenone <= 0.021 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 174 Acrolein <= 0.407 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 175 Antimony (and compounds) <= 1.589 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 176 Arsenic (and compounds) <= 15.112 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 177 Barium (and compounds) <= 9.062 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 178 Benzene <= 1.862 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 179 Benzyl chloride <= 0.982 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 180 Beryllium (Table 51.1) <= 0.034 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 181 Biphenyl <= 0.002 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 182 Bromoform <= 0.055 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 183 Cadmium (and compounds) <= 1.475 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 184 Carbon disulfide <= 0.182 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 185 Chlorobenzene <= 0.031 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 186 Chloroethane <= 0.059 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 187 Chloroform <= 0.083 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 188 Chromium VI (and compounds) <= 0.174 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station
Activity Number: PER19960001
Permit Number: 2360-00030-V0
Air - Title V Regular Permit Initial

GRP008 Entire Facility

- 189 Cobalt compounds <= 1.823 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 190 Copper (and compounds) <= 6.960 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 191 Cumene <= 0.007 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 192 Cyanide compounds <= 3.506 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 193 Dichlorobenzene <= 0.050 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 194 Dichloromethane <= 0.407 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 195 Dimethyl sulfate <= 0.067 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 196 Ethyl benzene <= 0.140 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 197 Fluoranthene <= 0.002 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 198 Formaldehyde <= 10.013 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 199 Hydrazine <= 0.238 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 200 Hydrochloric acid <= 1730.790 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 201 Hydrofluoric acid <= 212.657 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 202 Isophorone <= 0.813 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 203 Lead compounds <= 1.135 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 204 Manganese (and compounds) <= 10.193 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 205 Mercury (and compounds) <= 0.380 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 206 Methyl Tertiary Butyl Ether <= 0.049 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 207 Methyl bromide <= 0.224 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 208 Methyl chloride <= 0.743 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

SPECIFIC REQUIREMENTS

AI ID: 2922 - CLECO Rodemacher Power Station
Activity Number: PER1996001
Permit Number: 2360-00030-V0
Air - Title V Regular Permit Initial

GRP008 Entire Facility

- 209 Methyl ethyl ketone <= 0.547 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 210 Methyl methacrylate <= 0.028 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 211 Naphthalene <= 1.902 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 212 Nickel (and compounds) <= 32.334 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 213 Phenol <= 0.337 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 214 Polynuclear Aromatic Hydrocarbons <= 5.319 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 215 Propionaldehyde <= 0.533 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 216 Selenium (and compounds) <= 4.072 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 217 Styrene <= 0.035 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 218 Sulfuric acid <= 420.465 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 219 Tetrachloroethylene <= 0.060 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 220 Toluene <= 1.881 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 221 Vinyl acetate <= 0.011 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 222 Xylene (mixed isomers) <= 0.066 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 223 Zinc (and compounds) <= 8.788 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 224 alpha-Chloroacetophenone <= 0.010 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 225 bis(2-ethylhexyl)phthalate <= 0.391 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 226 n-Flexane <= 74.999 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 227 An individual or company contracted to perform a demolition or renovation activity which disturbs RACM must be recognized by the Licensing Board for Contractors to perform asbestos abatement, and shall meet the requirements of LAC 33:III.5151.F.2 and F.3 for each demolition or renovation activity. [LAC 33:III.5151.F.1.]
- 228 Submit initial emissions inventory report. Due to the Department of Environmental Quality on or before October 1, 1994. Submit on a form or in an electronic format specified by the department and include the information specified in LAC 33:III.5307.A] through 7. [LAC 33:III.5307.A]

SPECIFIC REQUIREMENTS

AID: 2922 - CLECO Rodemacher Power Station
Activity Number: PER19960001
Permit Number: 2360-0030-V0
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GRP008 Entire Facility

- 229 Activate the preplanned abatement strategy listed in LAC 33:III.5611. Table 5 when the administrative authority declares an Air Pollution Alert [LAC 33:III.5609.A.1.b]
230 Activate the preplanned strategy listed in LAC 33:III.5611. Table 6 when the administrative authority declares an Air Pollution Warning [LAC 33:III.5609.A.2.b]
231 Activate the preplanned abatement strategy listed in LAC 33:III.5611. Table 7 when the administrative authority declares an Air Pollution Emergency [LAC 33:III.5609.A.3.b]
232 Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency. Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611. Tables 5, 6, and 7. [LAC 33:III.5609.A]
233 Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency. Due within 30 days after requested by the administrative authority. [LAC 33:III.5611.A]
234 Install air pollution control facilities whenever practically, economically, and technologically feasible. When facilities have been installed on a property, use them and diligently maintain them in proper working order whenever any emissions are being made which can be controlled by the facilities, even though the ambient air quality standards in affected areas are not exceeded. [LAC 33:III.905]
235 Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D. [LAC 33:III.919.D]
236 All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A. [40 CFR 60]
237 All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A. [40 CFR 61]
238 Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
239 Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]
240 Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report [40 CFR 70.6(a)(3)(iii)(B)]
241 Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
242 Rodemacher Power Station shall secure one allowance for each ton of SO2 emitted per year. At the end of the year, each used allowance is retired and cannot be used again. EPA will record allowance transfers that are used for compliance and ensure that Rodemacher Power Station's emissions do not exceed the number of allowances it holds via the Allowance Tracking System (ATS). See Subparts C & D of part 73. [40 CFR 72.9(c)(1)(i)]